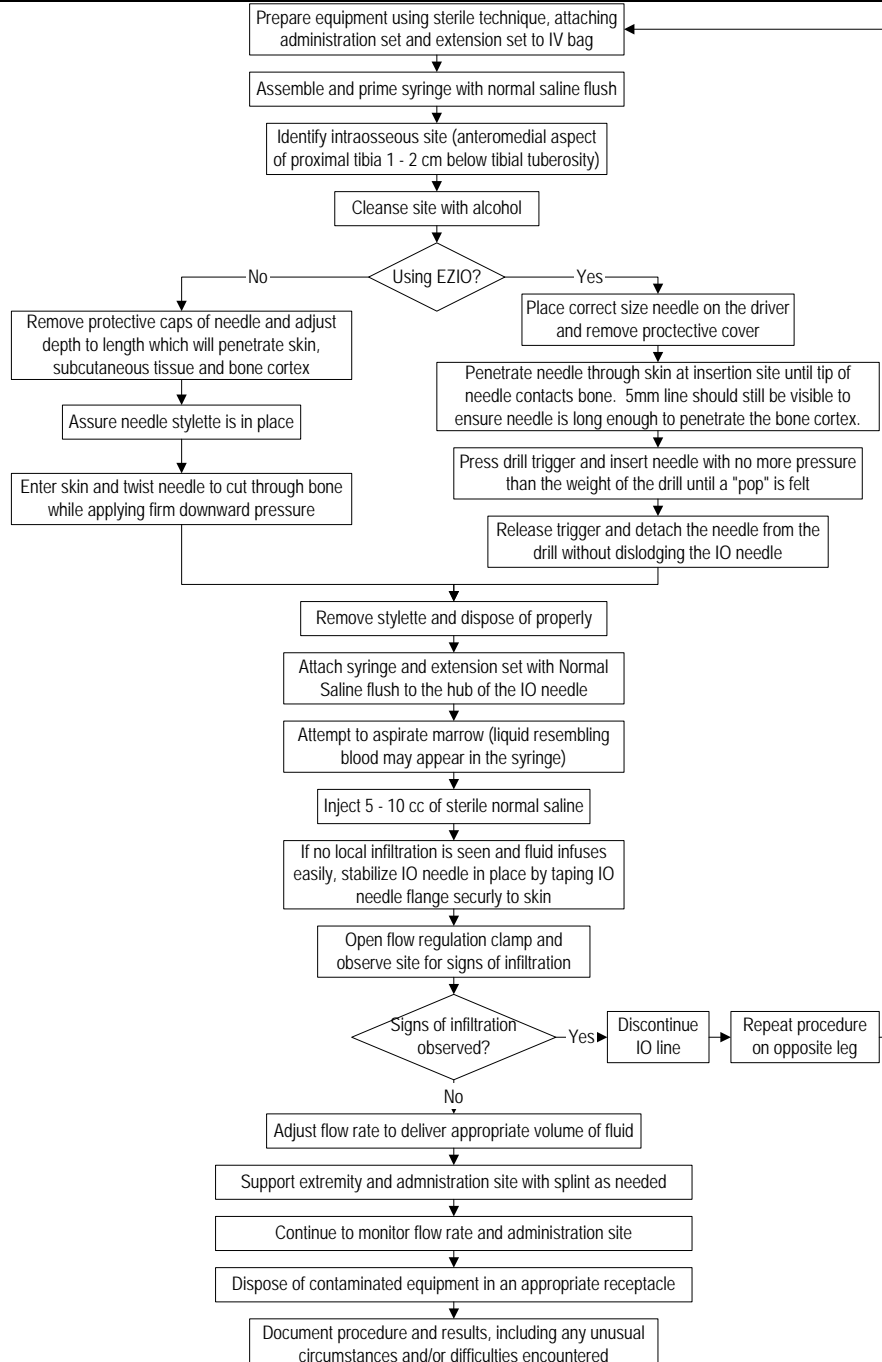


|                            |
|----------------------------|
| Initial: 9/92              |
| Reviewed/revised: 10/10/07 |
| Revision: 3                |

**MILWAUKEE COUNTY EMS  
PRACTICAL SKILL  
INTRAOSSEOUS INFUSION**

|  |
|--|
| Approved by: Ronald Pirrallo, MD, MHSA |
| Signature:                             |
| Page 1 of 1                            |

|  |   |  |  |
|--|---|--|--|
| <b>Purpose:</b><br>To provide access to the bone marrow canal as an alternative to an intravenous line for administration of fluids and medication |   | <b>Indications:</b><br>An IO line may be established in the cardiopulmonary arrest victim in whom an IV line cannot be established |  |
| <b>Advantages:</b><br>Provides route for fluid administration<br>Provides route for medication administration                                      | <b>Disadvantages:</b><br>Requires special equipment and insertion technique | <b>Complications:</b><br>Infiltration<br>Infection<br>Tibial fracture  | <b>Contraindications:</b><br>Leg fracture<br>Infection over site<br>Delay in transport |



**NOTE:**

- Monitor carefully for infiltration. Extravasation of some medications can cause tissue sloughing.